

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A biofilter material for biofiltering ~~a fluid water~~, characterized in that it comprises a mass of fragments of coconut mesocarp, the mesocarp consisting in a mixture of parenchyma bound-up to mesocarp fibers.
- 2 - 4. (cancelled)
5. (currently amended) The biofilter material of claim 1 [[4]], characterized in that it comprises an additional biofiltering material apart from the fragments of mesocarp.
6. (original) The biofilter material of claim 5, characterized in that said additional biofiltering material is selected from the group consisting of peat, mineral filtering media and synthetic filtering media.
7. (original) The biofilter material of claim 6, comprising from 20 % to 80 % of said fragments of mesocarp.
8. (original) The biofilter material of claim 6, comprising 50 % of said fragments of mesocarp.
9. (original) The biofilter material of claim 6, characterized in that said additional biofiltering material is peat.
10. (original) A wastewater treatment system characterized in that it comprises:
-a filter bed comprising a biofilter material as defined in claim 1; and

-a water system adapted to direct water to the biofilter bed to be treated.

11 - 13. (cancelled)

14. (currently amended) The wastewater treatment system of claim 10, characterized in that said filter bed comprises fragments of different grain sizes and has an isotropic size distribution.

15. (currently amended) The wastewater treatment system of claim 10-13, characterized in that said filter bed comprises fragments of different grain sizes and has an anisotropic size distribution.

16. (currently amended) The wastewater treatment system of claim 10-13, characterized in that said biofiltering material comprises an additional biofiltering material apart from the fragments of mesocarp.

17. (original) The wastewater treatment system of claim 16, characterized in that said additional biofiltering material is selected from the group consisting of peat, mineral filtering media and synthetic filtering media.

18. (original) The wastewater treatment system of claim 17, characterized in that the filter bed has an isotropic distribution of said biofilter material and said additional biofilter material.

19. (original) The wastewater treatment system of claim 17, characterized in that the filter bed has an anisotropic distribution of said biofilter material and said additional biofilter material.

20. (original) The wastewater treatment system of claim 16, characterized in that said biofiltering material comprises from 20 % to 80 % of said fragments of mesocarp.
21. (original) The wastewater treatment system of claim 16, characterized in that said biofiltering material comprises 50 % of said fragments of mesocarp.
22. (original) The wastewater treatment system of claim 16, characterized in that said other biofiltering material is peat.
- 23 (original) The wastewater treatment system of claim 22, characterized in that a layer of said peat is topping a layer of said biofilter material.
24. (original) The wastewater treatment system as defined in claim 10, characterized in that said filter bed consists of a layer of said biofilter material covering natural soil for further treating the water.
25. (currently amended) The wastewater treatment system as defined in claim 16, characterized in that said filter bed consists of a layer of said biofilter material covering natural soil for further treating the water.
26. (original) The wastewater treatment system as defined in claim 10, characterized in that it comprises:
a filter chamber containing said filter bed, said chamber having an inlet for receiving the water from the said water system; and an outlet for discharging a treated water; the water entering the housing flowing from the inlet to the outlet.

27. (original) The wastewater treatment system as defined in claim 26, characterized in that the inlet is located in an upper portion of the chamber above the filter bed of biofilter material and the outlet is located in a lower portion of the chamber below the filter bed.
28. (currently amended) Use of a fragments of coconut mesocarp consisting in a mixture of parenchyma bound-up to mesocarp fibers for biofiltering water a fluid.
29. (cancelled)
30. (new) Use as defined in claim 28, wherein said liquid is wastewater.
31. (new) A biofilter material as defined in claim 1, for treating wastewater.